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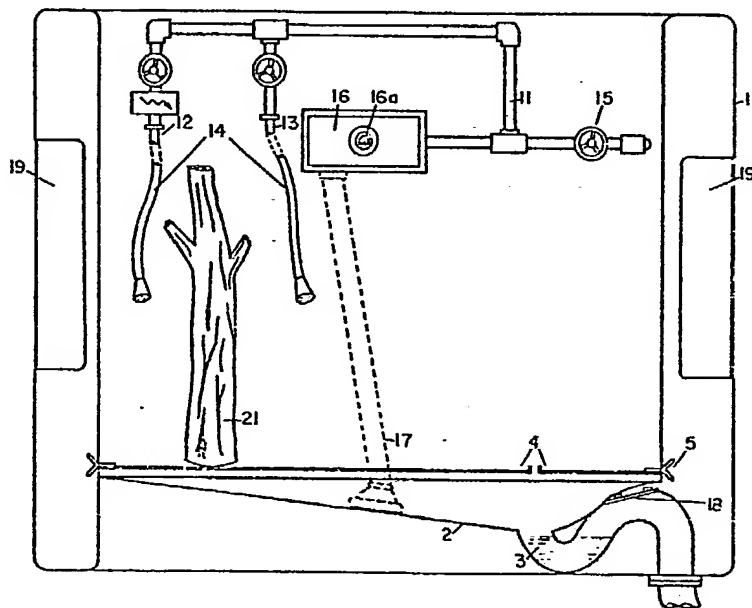
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(54) Title: DOG'S SANITARY BOX



(57) Abstract

An animal toilet including a cabinet (1) adapted to be made from different materials including a sloping floor (2) and a drain (3) for removing waste. The floor (2) is covered by removable iron bars (4). The cabinet (1) has side walks (9) provided with depressions (19) that serve as shelves. Suitable piping (12), (13) is mounted on the cabinet (1) providing hot water and cold water, respectively. A small post (21) is positioned in the cabinet for attracting an animal into the same.

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DOG'S SANITARY BOX

TITLE OF INVENTION

Descriptive report of invention of patent of "DOG'S SANITARY BOX".

The present invention concerns a dog's pre-manufactured box of fiber glass, plastic, stainless steel, enamel melted iron, plastic recovered,

- 5 - of brick with internal and external walls built with internal and external walls built with tiles or ceramic or even yet with some other adequated materials, trying to solve definitively the prblm envolving the excrements of dog's which are daily deposited on the street walking side, squares and other public places, mainly on the beaches, gardens
- 10 - and even in the apartments service areas, garages and residences, which change the salutar habits of walking or strolling in a constant worry of "observing and looking the street's ground". This fact doesn't only disturbs us as it also constitutes a case of public health, once that the dog's excrements are transmissors agents of verminousis and other
- 15 - equally contact and undesirable diseases, the above mentioned dog's sanitary boxes, can be correctly installed inside the apartments, building common areas, garages, residences, life save areas, gardens, squares, considerably reduced the excrements quantity with its negative load of contagious diseases and with all sorts of inconveniences
- 20 - resulting of this ambiental polution. Dogs are, save few exceptions, cleavers and they do rapidly assimilate new systems and habits in order to satisfy their phisiological needs. By the drawings, in Figure 1, dog's sanitary boxes can be seen as a drawing and in Figure 2, a cut in a longitudinal vertical position.
- 25 - As one can deduce by looking at the two Figures, the sanitary box is made out of a cabinet (1) of brick material which has its internal and exterior parts covered with vitrified tiles, or, manufactured or in a pre-manufactured fiber glass welding, plastic or steel plate, or by



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- any other suitable material, a self siphoned circulated basin (2 & 3) which has as floor melted iron or other kind of material which is recovered by one or more bars (4) even of iron, which can be removed, articulated in a hinge joint leaded (5) and holden on supports (6) and
- 5 - (7) presenting an opening properly connected with the sewerage (3) of the basin (2) in order to rely on them, dogs in the act of making their physiological needs, the excrements will reach the sewerage without touching them. On the walls (9) of adequated thickness is located the connection of pipping (10) with water net of the area in
- 10 - which the box will be built, and the ramifications (11) referring to the exits for adaptations of small showers of hot water (12), and cold water (13) connected to plastic hose (14) of proper lenght, and also a general water register and a discharge box (16) and its starting botton (16a) with pipping (17) of discharge valve hydraulic-basin (2)
- 15 - the set is integrated by a register (18) for a siphon (3) with view in case of obstruction by things occasionally dropped in. The cabinet walls will have depressions (19) with shalves, making small and useful closets in order to keep bath articles, medicines and other equipage (5). The set is completed by a system of sanfonated curtains
- 20 - (20) and also an independent element, representing a small post or a water tap miniature or even a trunk tree (21) which will function as a motivation for the male animals for urinating, since female dogs do not need such an estimation. These pre-manufactured cabinets are built on the planned areas, in the building projects, on which foreseen
- 25 - pipping of water and sewerage feeding can be installed, or in buildings already built or under construction, will be build or installed in the service areas near to sinks for clothes' washing or maid's W.C., in order to use the already existing pipping. In houses, garages, basements, public and private gardens, in service areas of apartments
- 30 - buildings under construction, or already built, it can be installed two or more boxes in order to serve as public or collective sanitary W.C. for the dogs which live in the building.



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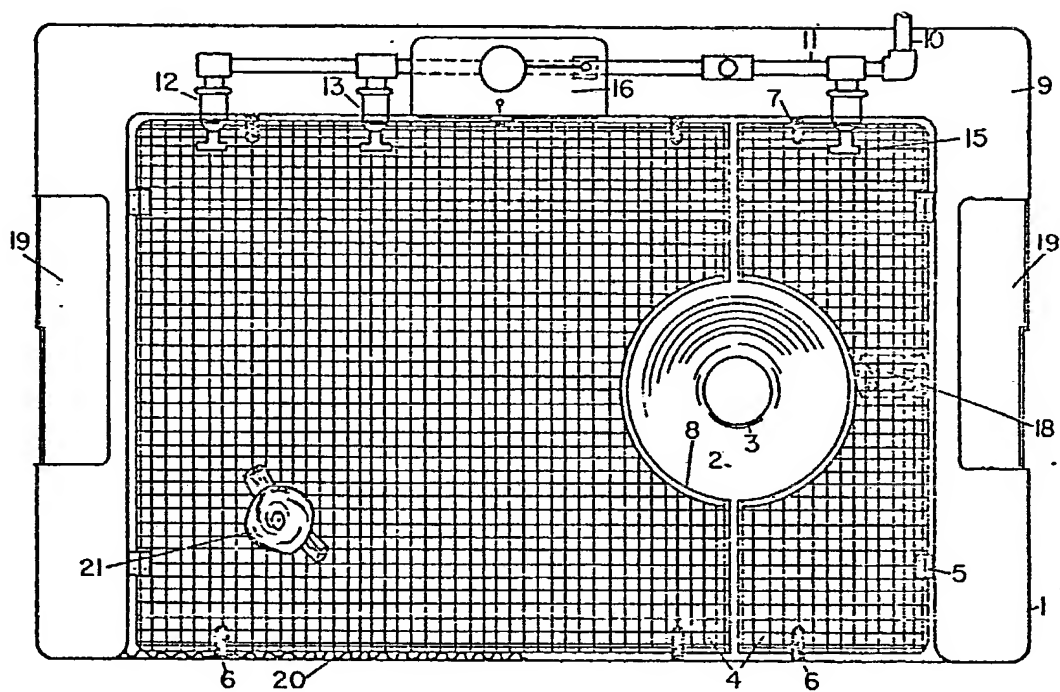
C L A I M S

- 1 - "DOG'S SANITARY BOX" is characterized by having pre-manufactured cabinets or having them built on the chosen area, having as floor a self-siphoned basin with sewerage, which is recovered
- 5 - by removable iron bars, provided with an opening coinciding with the basin connected with the sewerage and having walls provided with depressions with shalves, composing closets to keep hygienic articles or dogs' medicines, also integrated with pipping connection for water and sewerage distribution net.
- 10 - 2 - "DOG'S SANITARY BOX", comprehending all details included on the claim 1, and being characterized by presenting a finishing, sanfonated curtains and also internally having: water discharge box connected with a floor basin, and registers for adaptations for corresponding hoses which correspond to small showers
- 15 - of hot and cold water, being the whole set integrated by an element reproducing the characteristics of a post miniature, water tap made out of metal or plastic, or even a trunk tree for motivating male animals.



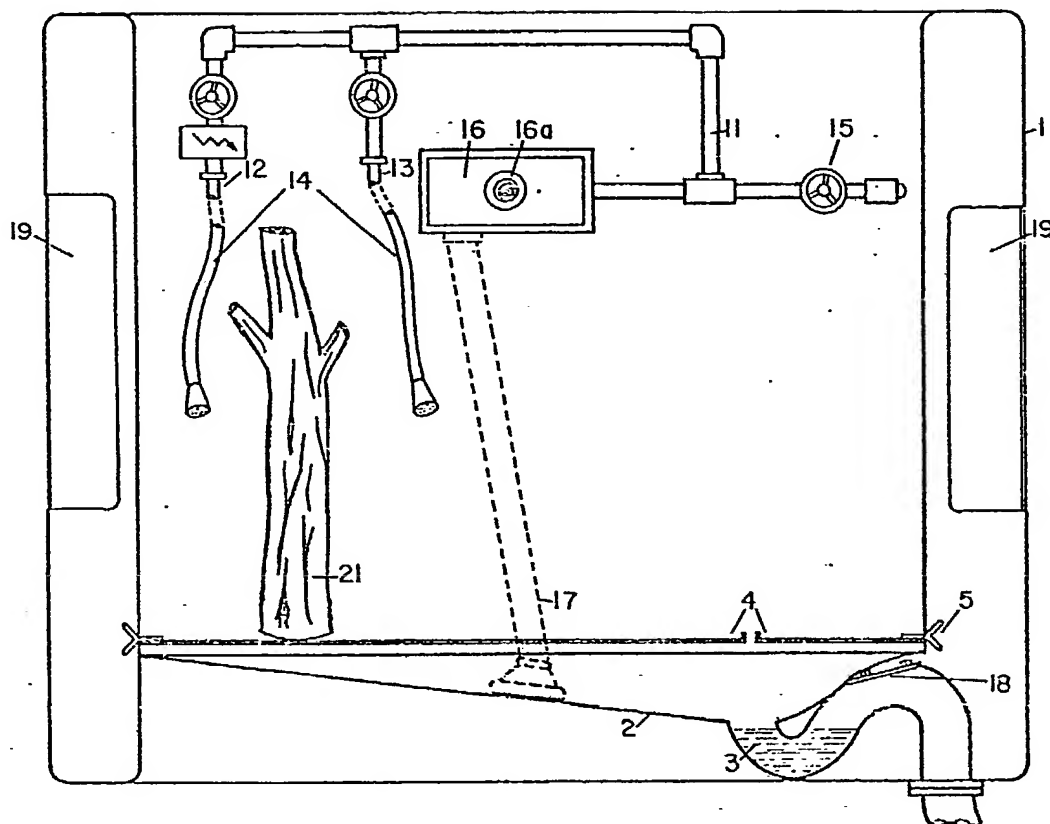
- 1 -

FIG. 1



- 2 -

FIG. 2



INTERNATIONAL SEARCH REPORT

International Application No PCT/BR 78/00003

I. CLASSIFICATION OF SUBJECT MATTER (if several classification symbols apply, indicate all) ³ According to International Patent Classification (IPC) or to both National Classification and IPC Int. Cl. A01K 29/00 U.S. Cl. 119/1						
II. FIELDS SEARCHED <div style="text-align: center; border-top: 1px solid black; border-bottom: 1px solid black; margin: 5px 0;">Minimum Documentation Searched ⁴</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%; border-bottom: 1px solid black;">Classification System</th> <th style="border-bottom: 1px solid black;">Classification Symbols</th> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">US</td> <td style="padding: 5px;">119/1</td> </tr> </table> <div style="border-top: 1px solid black; padding-top: 5px; margin-top: 5px;"> Documentation Searched other than Minimum Documentation to the Extent that such Documents are Included in the Fields Searched ⁵ </div>			Classification System	Classification Symbols	US	119/1
Classification System	Classification Symbols					
US	119/1					
III. DOCUMENTS CONSIDERED TO BE RELEVANT ¹⁴						
Category [*]	Citation of Document, ¹⁶ with indication, where appropriate, of the relevant passages ¹⁷	Relevant to Claim No. ¹⁸				
X	US, A 3,771,491, Published 13 November 1973 Hunter.	1-2.				
X	US, A, 3817,213, Published 18 June 1974 Chalmers.	1-2				
X	US, A, 3,318,285, Published 9 May 1967 Betham.	1-2				
X	US, A 3, 734,057, Published 22 May 1973 Lee et al.	1-2				
X	US, A, 3,964,437, Published 22 June 1976 Brown.	1-2				
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IV. CERTIFICATION						
Date of the Actual Completion of the International Search ² <div style="border: 1px solid black; padding: 5px; text-align: center; margin-top: 5px;">14 December 1978</div>	Date of Mailing of this International Search Report ² <div style="border: 1px solid black; padding: 5px; text-align: center; margin-top: 5px;">19 JAN 1979</div>					
International Searching Authority ¹ <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">ISA/US</div>	Signature of Authorized Officer ²⁰ <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> </div>					